## FTI-TLP4: Vehicle Coverage and Preparation Notes



Make	Model	Year	Install	ECU	Lights	Locks	Trunk/ Hatch	I/O Changes	
DL-TL2 Toyota	4Runner PTS AT	2010-19	Type 1	1/DKP	Park / Auto Yes	No	No	Green White/Blue N/A	

This installation requires **BLADE-AL(DL)-TL2** firmware, flash module and update controller before beginning the installation.

Install Type 1: Main Body ECU, driver side kick panel area, no additional connections required, takeover not supported.

CAN: Vehicle CAN data is gathered through the 30-pin connection at the Main Body ECU, no other connections are required.

**Lights:** Parking light and auto-light control are handled using the pre-terminated **green/white** wire bundled with the BLADE connector. Remove the (-) pk light wire from the controller's gray I/O connector and replace it with the one specified, for status and diagnostic reporting.

**Locks:** This installation type does not require additional connections to the vehicle or controller for lock handling. *The 6-pin lock connector is not required for this installation.* Secure the unused connector, for safety.

Idle Mode is not a supported feature of the FTI-TLP4 Harness: The Idle Mode feature which allows the user to exit a running has been excluded from the FTI-TLP4 harness wiring. If this feature is desired, please refer to the full BLADE installation diagram for the applicable wiring and make the required connection to the vehicle PTS button.

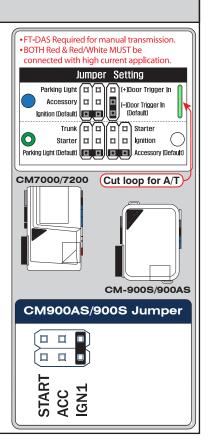
# TAKEOVER NOT SUPPORTED: THE VEHICLE WILL SHUT DOWN UPON OPENING DRIVER'S DOOR

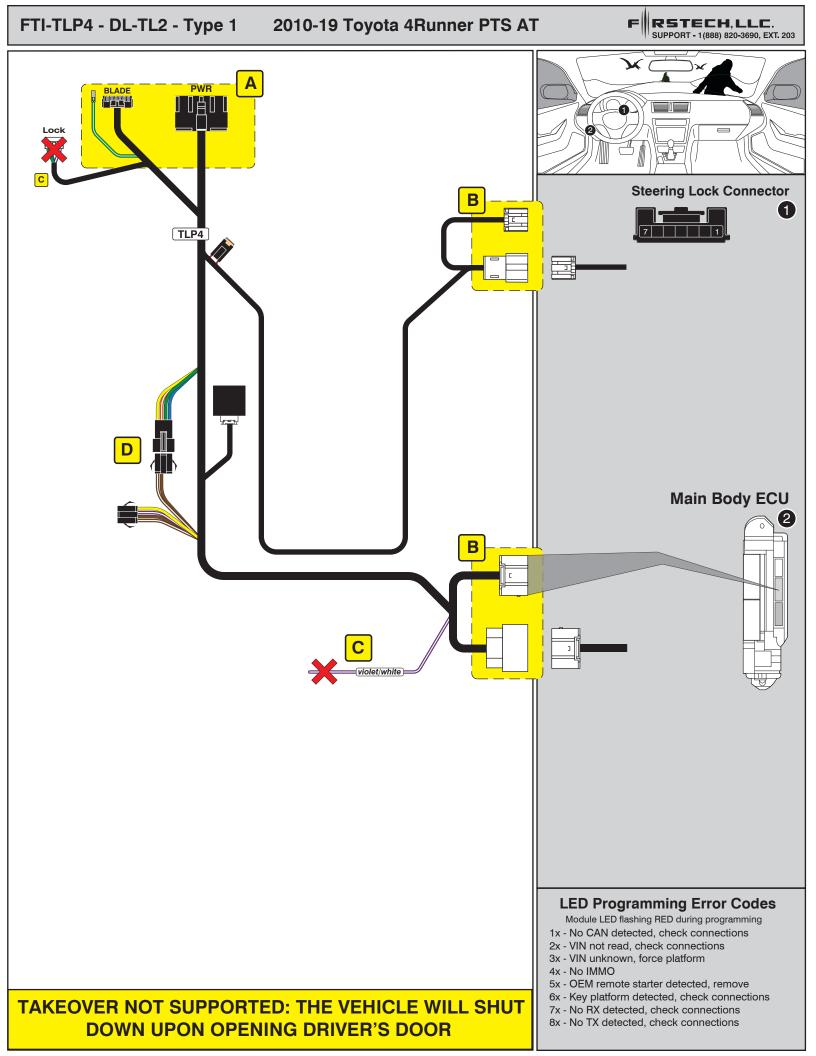
## FTI-TLP4: Installation and Configuration Notes

- A CONNECTIONS REQUIRED
- B CONNECTIONS REQUIRED
- C OPTIONAL CONNECTION
- P REQUIRED CONFIGURATION



	FEATURE COVERAGE																			
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
IMMOBILIZER DATA	PTS CONTROL	ARM OEM ALARM	DISARM OEM ALARM	A/M CONTROL FROM OEM REMOTES	A/M RS CONTROL FRMO OEM REMOTE	PRIORITY UNLOCK	DOOR LOCK	DOOR UNLOCK	TRUNK/HATCH RELEASE	тасн оптрит	BRAKE STATUS	E-BRAKE STATUS	DOOR STATUS	TRUNK STATUS	HOOD STATUS	PARKING LIGHTS	AUTOLIGHT CONTROL			





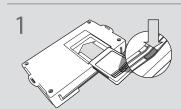


**ALL IN ONE** TOYOTA/LEXUS

Patent No. US 8,856,780 CA 2759622

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### CARTRIDGE INSTALLATION



Slide cartridge into unit. Notice button under LED.

Ready for Module Programming Procedure.

## MODULE PROGRAMMING PROCEDURE

#### **NOTE**

Between each step, LED will turn solid RED, this is the default standby mode.

Push start button twice [2x] to



ON position.

Wait, LED will turn solid BLUE then will turn OFF.

Push start button once [1x] to OFF position.

**Module Programming** Procedure completed.